

PATENT ABSTRACTS OF JAPAN

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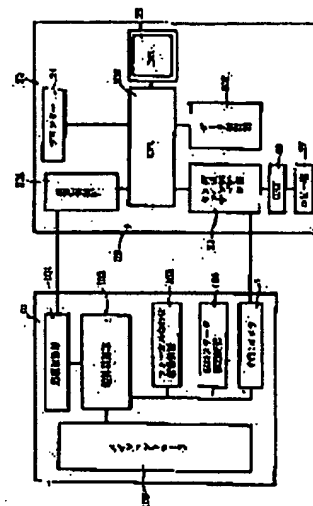
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(54) AUTOMATIC MEASURING METHOD AND DEVICE OF MICRO-PARTICLE FORM

(57)Abstract:

PROBLEM TO BE SOLVED: To ensure efficient and light measuring by making manual operation only initial operation and controlling position movement and focusing of a sample stage by an external device.

SOLUTION: In a measurement viewing field range of a measurement sample, a sample stage is manually moved to a measurement start point, focusing is performed manually, an X-axis from a transmission type electronic microscope TEM to a measurement start point, a Y-axis, and a Z-axis when a focus is adjusted or a detected value of a lens current value is stored as communication data in a control computer, and initial setting is performed. By incorporating automatic measurement software in which coordinate software of a sample stage is built in a CPU203, position movement of a measurement viewing field point of the sample stage is not automatically performed. By incorporating focus control software for controlling a focus according to an X-Y coordinate at a measurement viewing point set for a CPU203, focusing every measurement viewing field point is automatically performed.



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